



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:
HONGO, T.

Application No.: 09/536,721

Filed: March 28, 2000

Group: 1763
#11A
9/9/02
MW

Title: MICROWAVE PLASMA PROCESSING APPARATUS FOR CONTROLLING A TEMPERATURE OF A WAVELENGTH REDUCING MEMBER
Examiner: CROWELL, A.

* * * *

August 16, 2002

AMENDMENT

Hon. Commissioner of Patents
Washington, DC 20231

Sir:

Responsive to the Office Action dated May 17, 2002, please amend the above identified application as follows:

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IN THE CLAIMS

Please amend claims 1 and 2 as follows:

1. (Amended) A microwave plasma processing apparatus comprising:
- a wavelength reducing member constructed and arranged to reduce a wavelength of a microwave transmitted therethrough;
- a slot electrode guiding the microwave exiting the wavelength reducing member, the slot electrode provided adjacent to the wavelength reducing member;
- a first temperature control device constructed and arranged to control a temperature of at least one of the slot electrode and component parts including the wavelength reducing

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